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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No: 9831
Examiner: Tsz K. Chiu

In Re PATENT of:

Inventor(s):	Kenjiro HIGAKI et al.)	Certificate
Patent No.:	US 7,649,270 B2)	MAR 15 2010
Issued:	January 19, 2010)	of Correction
Serial No.:	10/589,747)	REQUEST FOR
Filed:	August 17, 2006)	CERTIFICATE
For:	COLLECTIVE SUBSTRATE, SEMICONDUCTOR ELEMENT MOUNT, SEMICONDUCTOR DEVICE, IMAGING DEVICE, LIGHT EMITTING DIODE COMPONENT AND LIGHT EMITTING DIODE)	OF CORRECTION
Atty. ref.:	AI 419NP)	UNDER 37 C.F.R. §1.323

March 11, 2010

ATTN: CERTIFICATE OF CORRECTION BRANCH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is requested that the attached Certificate of Correction be entered. This Certificate of Correction will correct United States Patent No. US 7,649,270 B2. In this Certificate of Correction, claims 1 and 8 have been amended to correct clerical errors noted therein. It respectfully requested that these corrections be entered.

A fee in the amount of \$100.00 in payment of the fee under 37 CFR §1.20(a) is enclosed. Should the remittance be accidentally missing or insufficient, the Director is hereby authorized to charge the fee to our deposit account No. 18-0002.

Respectfully submitted,

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CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : US 7,649,270 B2

APPLICATION NO.: 10/589,747

ISSUE DATE : January 19, 2010

INVENTOR(S) : Kenjiro HIGAKI, Daisuke TAKAGI, Sadamu ISHIDU and Yasushi TSUZUKI

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

-IN CLAIM 1:

Column 26, line 28, after "formed" and before "at least", insert --at--.

IN CLAIM 8:

Column 27, line 9, after "than", change "10'10-6/^o C.," to --10x10-6/^o C,--; and
lines 11 and 12, after "than", change "3'10-6/^o C" to --3x10-6/^o C--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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